UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

 APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	· CONFIRMATION NO.
10/680,352	10/06/2003	Juei-Mei Wang		5647
25859	7590 12/12/2007		EXAMINER SHRESTHA, BIJENDRA K	
	INTERNATIONAL, INC.			
1650 MEMOR SANTA CLAR			ART UNIT	PAPER NUMBER
5.11(111 02.11	S.M. T. C. C. Man, G. T. Seese		3691	-
				T
			MAIL DATE	DELIVERY MODE
			12/12/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)			
		10/680,352	WANG, JUEI-MI	EI		
	Office Action Summary	Examiner	Art Unit			
		Bijendra K. Shrest	tha 3691			
Period fo	The MAILING DATE of this communication r	on appears on the cover	sheet with the correspondence a	address		
WHIC - Exter after - If NO - Failu Any r	ORTENED STATUTORY PERIOD FOR RESEARCH IS LONGER, FROM THE MAILING IS IN A STATUTORY PERIOD FOR RESEARCH IS LONGER, FROM THE MAILING IS IN (6) MONTHS from the mailing date of this communication period for reply is specified above, the maximum statutory to reply within the set or extended period for reply will, by eply received by the Office later than three months after the patent term adjustment. See 37 CFR 1.704(b).	NG DATE OF THIS COI FR 1.136(a). In no event, howev on. period will apply and will expire S statute, cause the application to	MMUNICATION. rer, may a reply be timely filed IX (6) MONTHS from the mailing date of this become ABANDONED (35 U.S.C. § 133).			
Status						
2a)⊠	1) ☐ Responsive to communication(s) filed on <u>01 October 2007</u> . 2a) ☐ This action is FINAL . 2b) ☐ This action is non-final. 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Dispositi	on of Claims					
4) ☐ Claim(s) 1-9 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-9 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement.						
Applicati	on Papers					
 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. 						
Priority u	inder 35 U.S.C. § 119					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
2) Notic 3) Inform	t(s) e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-94 nation Disclosure Statement(s) (PTO/SB/08) r No(s)/Mail Date	48) F 5) □ 1	nterview Summary (PTO-413) Paper No(s)/Mail Date Notice of Informal Patent Application Other:			

10/680,352 Art Unit: 3691

DETAILED ACTION

Claims 1-9 are presented for examination. Applicant filed an amendment on 10/01/2007 amending claims 1-2, 4-5 and 8-9. After careful consideration of applicant's arguments and amendments, new grounds of rejections of the claims necessitated by Applicant's amendment are established in the instant application as set forth in detail below. Applicant's arguments with respect to claims have been considered but are moot in view of the new ground(s) of rejection.

Priority

1. Acknowledgement is made of applicant's claim for foreign priority to Taiwan Application 91136950 filled on 12/20/2002 further to submission of certified English translation of the foreign application.

Double Patenting

2. The terminal disclaimer for the instant application which was provisionally rejected on the ground of nonstatutory double patenting over copending Application No. 10/405,879, which was requested in the first office action mailed on 06/29/2007 is yet to be received. The applicant is respectfully requested to submit the terminal disclaimer in response this office action.

Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and

Art Unit: 3691

the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

- Claim 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over 4. Mattson et al., U.S. Patent No. 6,687,713 (reference A in attached PTO-892) in view of Mehldahl, U.S. Pub No. 2005/0055289 (reference B in attached PTO-892) further in view of Hamilton, U.S. Patent No. 6,968,316 ((reference C in attached PTO-892).
- 5. As per claim 1, Mattson et al. teach a budget and financial analysis system, in which users can define their own financial ratio analysis items and formulas, the budget and financial analysis system comprising:

a plurality of client computers, each of the client computers providing a user interface for inputting and displaying data (see Fig. 25, column 8, lines 42-45);

a database for storing information (see Fig. 25, lines; and lines 45-49);

an application server (see column 4, lines 28-30; where mainframe computer works as central server providing depository of budget information to the state agencies and departments) comprising:

a basic information maintaining module for adding, modifying, searching and deleting basic information (see Fig. 2, lines 50-64; where plurality of mainframe computer in System 10 provides basic information maintaining module which is webenabled site), wherein the basic information maintaining module comprises an account group maintaining device for grouping accounts according to main accounts or subsidiary accounts (see Fig. 6 and 7; column 6, lines 33-49);

Art Unit: 3691

a journal voucher registering module for registering journal vouchers according to source materials generated during business activities; a carrying forward module for automatically carrying forward accounts and data of journal vouchers to corresponding accounts of a ledger, and generating debit or credit balances of accounts (see Fig. 2; column 5, lines 4-17; column 7, lines 28-34; where state budget system provide data for accounted system, which examiner interprets credited into personnel, purchasing and investment activities as per standard general ledger and journal entry practices);

a budget module for setting budget information of accounts and maintaining budget columns of accounts (see Fig. 13A, Budget (812) and Drill Down into Budget Detail File (816); column 7, lines 52-59; column 7, lines 35-51);

Mattson et al. do not teach a statement generating module for generating statements according to predefined statement templates and particular terms set by respective users.

Mehldahl teaches a statement generating module for generating statements according to predefined statement templates and particular terms set by respective users (see Fig. 2 and 6; paragraph [0016]).

Therefore, it would be prima facie obvious to one of ordinary skill in the art at the time the invention was made to allow a statement generating module for generating statements according to predefined statement templates and particular terms set by respective users of Mattson et al. because Mehldahl teaches incorporating

10/680,352

Art Unit: 3691

above features would provide required accounting and business related information to make timely business decision (Mehldahl, paragraph [0005]).

Mattson et al. in view of Mehldahl do not teach a calculating module for calculating financial ratios.

Hamilton teaches a calculating module for calculating financial ratios (see Fig. 2, column 8, lines 40-53).

Therefore, it would be prima facie obvious to one of ordinary kill in the art at the time the invention was made to allow a calculating module for calculating financial ratios of Mattson et al. in view of Mehldahl because Hamilton teaches incorporating above features would enable to measure financial strengths and weaknesses of a company and to compare with those of other companies within an industry (Hamilton, column 1, lines 19-23).

6. As per claim 2, Mattson et al. in view of Mehldahl further in view of Hamilton teach claim 1 as described above. Mattson et al. further teach the system wherein the basic information maintaining module comprises:

a period setting device for setting accounting periods (see Fig. 4 (budget bills, 330),13A, and 14; column 7, lines 62-63);

an account maintaining device for maintaining accounts (see Fig. 13A, Accounting (813));

Mattson et al. <u>do not teach a statement template maintaining device for</u> maintaining types and forms of statements.

10/680,352 Art Unit: 3691

Mehldahl teaches a statement template maintaining device for maintaining types and forms of statements (see Fig. 2 and 6; paragraph [0016]).

Therefore, it would be prima facie obvious to one of ordinary skill in the art at the time the invention was made to allow a statement template maintaining device for maintaining types and forms of statements of Mattson et al. because Mehldahl teaches incorporating above features would provide required accounting and business related information to make timely business decision (Mehldahl, paragraph [0005]).

Mattson et al. in view of Mehldahl do not teach a financial ratio maintaining device for maintaining financial ratio information.

Hamilton teaches a financial ratio maintaining device for maintaining financial ratio information (see Fig. 2, column 8, lines 40-53).

Therefore, it would be prima facie obvious to one of ordinary kill in the art at the time the invention was made to allow a financial ratio maintaining device for maintaining financial ratio information of Mattson et al. in view of Mehldahl because Hamilton teaches incorporating above features would enable to measure financial strengths and weaknesses of a company and to compare with those of other companies within an industry (Hamilton, column 1, lines 19-23).

7. As per claim 3, Mattson et al. in view of Mehldahl further in view of Hamilton teach claim 2 as described above. Mattson et al. further teach the system wherein the account maintaining device maintains accounts, account structures, and account segments (see Fig. 2, 13A; column 5, lines 4-13).

10/680,352 Art Unit: 3691

8. As per claim 4, Mattson et al. in view of Mehldahl further in view of Hamilton teach claim 1 as described above. Mattson et al. further teach the system wherein provide access to supporting data and reports on budget from multiple years as desired (see column 9, lines 16-21).

Mattson et al. do not teach the system wherein the types of statements include any one or more of balance sheets, consolidated balance sheets, consolidated profit and loss accounts, consolidated cash flow statements, key ratio statements, real-budget comparison statements, expense comparison statements, and profit comparison statements.

Mehldahl teaches the system wherein the types of statements include any one or more of balance sheets, consolidated balance sheets, consolidated profit and loss accounts, consolidated cash flow statements, key ratio statements, real-budget comparison statements, expense comparison statements, and profit comparison statements (see Fig. 2 and 6; paragraph [0016]).

Therefore, it would be prima facie obvious to one of ordinary skill in the art at the time the invention was made to allow the types of statements include any one or more of balance sheets, consolidated balance sheets, consolidated profit and loss accounts, consolidated cash flow statements, key ratio statements, real-budget comparison statements, expense comparison statements and profit comparison statements of Mattson et al. because Mehldahl teaches incorporating above features would provide required accounting and business related information to make timely business decision (Mehldahl, paragraph [0005]).

10/680,352

Art Unit: 3691

9. As per claim 5, Mattson et al. teach a budget and financial analysis method, comprising the steps of:

setting basic information through a user interface (see Fig. 25, column 8, lines 42-45):

determining whether there is an external financial system for providing financial information; obtaining accounts and data from the external financial system and entering the accounts and data to corresponding columns of journal vouchers automatically, if there is an external financial system (see Fig. 26, column 10, lines 43-55);

carrying forward accounts and data of journal vouchers to corresponding accounts of a ledger, and generating debit or credit balances of accounts (see Fig. 25, access prior budget (704); column 8, lines 43-47; where prior budget is carried forward to corresponding ledger account and transaction processing would involve generating debit or credit balances of accounts);

determining whether there is an external budget system; obtaining budget data from the external budget system and entering the budget data to budget columns of corresponding accounts of the ledger, if there is an external budget system (see column 10, lines 56-64);

Mattson et al. do not teach generating corresponding statements.

Mehldahl teaches generating corresponding statements (see Fig. 2 and 6; paragraph [0016]).

10/680,352 Art Unit: 3691

Therefore, it would be prima facie obvious to one of ordinary skill in the art at the time the invention was made to allow generating corresponding statements of Mattson et al. because Mehldahl teaches incorporating above features would provide required accounting and business related information to make timely business decision (Mehldahl, paragraph [0005]).

Mattson et al. in view of Mehldahl <u>do not teach calculating financial ratios</u>.

Hamilton teaches calculating financial ratios (see Fig. 2, column 8, lines 40-53).

Therefore, it would be prima facie obvious to one of ordinary kill in the art at the time the invention was made to allow calculating financial ratios of Mattson et al. in view of Mehldahl because Hamilton teaches incorporating above features would enable to measure financial strengths and weaknesses of a company and to compare with those of other companies within an industry (Hamilton, column 1, lines 19-23).

10. As per claim 6, Mattson et al. in view of Mehldahl further in view of Hamilton teach claim 2 as described above.

Mattson et al. further teach the method comprising the steps of:

determining whether the system is being run for the first time; and setting each account's initial balance by way of inputting corresponding data manually, if the system is being run for the first time (see Fig. 25, steps 701-703, 705 and 706; column 8, lines 39-47).

11. As per claim 7, Mattson et al. in view of Mehldahl further in view of Hamilton teach claim 5 as described above.

Mattson et al. further teach the method comprising

10/680,352 Art Unit: 3691

the step of manually inputting accounts and data to corresponding columns of journal vouchers according to source materials, if there is no external financial system (see Fig. 25 and 26; column 9, lines 3-10).

12. As per claim 8, Mattson et al. in view of Mehldahl further in view of Hamilton teach claim 5 as described above. Mattson et al. further teach the method comprising the step of manually inputting budget data to budget columns of corresponding accounts of the ledger, if there is no external budget system (see Fig. 25, steps 701-703, 705 and 706).

13. As per claim 9, Mattson et al. teach a budget and financial analysis system, in which users can define their own financial ratio analysis items and formulas, the budget and financial analysis system comprising:

means for adding, modifying, searching and deleting basic information (see Fig. 2, lines 50-64; where plurality of mainframe computer in System 10 provides basic information maintaining module which is web-enabled site);

means for grouping accounts according to main accounts or subsidiary accounts (see Fig. 6 and 7; column 6, lines 33-49); where Clicking BudgetDetails in user interface in Fig. 7 enables to group accounts according to main or subsidiary accounts);

means for registering journal vouchers according to source materials generated during business activities(see Fig. 2; column 5, lines 4-17; column 7, lines 28-34; where state budget system provide data for accounted system, which examiner

10/680,352 Art Unit: 3691

interprets credited into personnel, purchasing and investment activities as per standard general ledger and journal entry practices);

means for automatically carrying forward accounts and data of journal vouchers to corresponding accounts of a ledger, and generating debit or credit balances of accounts (see Fig. 2; column 5, lines 4-7);

means for setting budget information of accounts and maintaining budget columns of accounts (see Fig. 13A, Budget (812) and Drill Down into Budget Detail File (816); column 7, lines 52-59; column 7, lines 35-51);

Mattson et al. do not teach generating financial statements.

Mehldahl teaches generating financial statements (see Fig. 2 and 6; paragraph [0016]).

Therefore, it would be prima facie obvious to one of ordinary skill in the art at the time the invention was made to allow generating financial statements of Mattson et al. because Mehldahl teaches incorporating above features would provide required accounting and business related information to make timely business decision (Mehldahl, paragraph [0005]).

Mattson et al. in view of Mehldahl do not teach calculating financial ratios and its report.

Hamilton teaches calculating financial ratios and generating financial analysis report (see Fig. 2; abstract; column 8, lines 40-53).

10/680,352 Art Unit: 3691

Therefore, it would be prima facie obvious to one of ordinary kill in the art at the time the invention was made to allow calculating financial ratios and generating financial analysis report of Mattson et al. in view of Mehldahl because Hamilton teaches incorporating above features would enable to measure financial strengths and weaknesses of a company and to compare with those of other companies within an industry (Hamilton, column 1, lines 19-23).

Response to Arguments

14. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Applicant's arguments have been fully considered but they are not persuasive.

The Examiner respectfully disagrees with the Applicant argument that prior arts do not teach a journal voucher registering module for registering journal vouchers according to source materials generated during business activities; a carrying forward module for automatically carrying forward accounts and data of journal vouchers to corresponding accounts of a ledger, and generating debit or credit balances of accounts. Mattson et al. teach creating budget from scratch or using prior budget (see Fig. 25 and 26; column 8, lines 39-56) where prior budget is accessed and carried forward to corresponding accounts in the ledger which could involve account processing including debit and credit of account balances from prior budget years. Mattson et al. further teach grouping of accounts under main or subsidiary account using user interface (see Fig. 6 and 7).

10/680,352 Art Unit: 3691

Conclusion

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosures. The following are pertinent to current invention, though not relied upon:

Berka (U.S. Patent No. 6,275,813) teaches method and device for posting financial transactions in computerized accounting systems.

Bickerton et al. (U.S. Patent No. 6,684,384) teach extensible object oriented framework for general ledger.

Elliot (U.S. Patent No. 6,651,219) teaches system and method for text reports.

Ha et al. (U.S. Pub No. 2003/0040988) teach computer-implemented accounting posting lines.

Lyons et al. (U.S. Patent No. 5,189,608) teach method and apparatus for storing and generating financial information employing user specified input and output format.

Lyons et al. (U.S. Patent No4,989,141) teach computer system for financial analysis and reporting.

Pinard et al. (U.S. Patent No. 6,397,195) teach system for managing accounting information in multi-dimensional database.

Speakman et al. (U.S. Patent No. 5,991,741) teach in\$ite: a financial model for education.

Strut et al. (U.S. Pub No. 2002/0133368) teach data warehouse: model and methodology.

Their et al. (U.S. Patent No. 7,130,822) teach budget planning.

10/680,352

Art Unit: 3691

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bijendra K. Shrestha whose telephone number is (571) 270-1374. The examiner can normally be reached on 7:00 AM-4:30 PM (Monday-Friday).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571) 272-6771. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

10/680,352

Art Unit: 3691

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

BKS/3691

ALEXANDER KALINOWSKI SUPERVISORY PATENT EXAMINER